

U.S. Patent Application No. 09/488,762
Amendment dated April 2, 2004
Reply to final Office Action dated December 2, 2003

AMENDMENTS TO THE CLAIMS:

This listing of claims will replace all prior versions, and listings, of claims in the application:

LISTING OF CLAIMS:

Claim 1 (currently amended): A medical adhesive ~~tape or sheet for attaching~~ for adhering onto a skin surface comprising a supporting substrate and an adhesive layer directly or indirectly laminated thereon, wherein said supporting substrate comprises a composition which comprises 100 parts by weight of a thermoplastic resin ~~and 10 to 200 parts by weight of a thermoplastic resin~~ and 10 to 200 parts by weight of a silicic acid compound, ~~and wherein said medical adhesive tape or sheet is attachable~~ is adhereable to a skin surface, and wherein said supporting substrate has a stress relaxation ratio of 60% or less.

Claim 2 (currently amended): The medical adhesive ~~tape or sheet~~ as claimed in claim 1, wherein said silicic acid compound is at least one selected from the group consisting of zeolite, talc and silica.

Claim 3 (currently amended): The medical adhesive ~~tape or sheet~~ as claimed in claim 1, wherein said thermoplastic resin is at least one member selected from the group consisting of a polypropylene resin, a blend of a polypropylene resin and an elastomer, and a copolymer of a polypropylene resin and an elastomer.

Claim 4 (currently amended): The medical adhesive ~~tape or sheet~~ as claimed in claim 3, wherein the polypropylene resin, or the copolymer of a polypropylene resin and an elastomer is amorphous or low crystalline.

Claim 5 (currently amended): The medical adhesive ~~tape or sheet~~ as claimed in claim 4,

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wherein the amorphous or low crystalline polyolefin resin is present in an amount of 30 to 100% by weight based on the total weight of film-forming materials for a supporting substrate.

Claim 6 (currently amended): The medical adhesive ~~tape or sheet~~ as claimed in claim 1, wherein said supporting substrate further comprises a resin modifier.

Claim 7 (currently amended): The medical adhesive ~~tape or sheet~~ as claimed in claim 6, wherein the resin modifier is present in an amount of 0.1 to 40% by weight based on the total weight of the film-forming resin composition.

Claim 8 (currently amended): The medical adhesive ~~tape or sheet~~ as claimed in claim 6, wherein said resin modifier is at least one selected from the group consisting of a hydrogenated product of styrene-butadiene copolymer or its maleic acid-modified product, polystyrene-polyethylene butylene-crystalline polyolefin, crystalline polyolefin-polyethylene butylene-crystalline polyolefin, ethylene-ethyl acrylate copolymer, ethylene-acrylic acid ester-maleic anhydride copolymer, ethylene-methacrylic acid glycidyl ester copolymer, maleic anhydride graft polypropylene, maleic anhydride graft ethylene-polypropylene copolymer, acrylic acid graft polypropylene, ethylene-vinyl acetate copolymer, ethylene-vinyl acetate/ethylene-propylene-diene/polyolefin graft copolymer, metal salts of ethylene-methacrylic acid copolymer and chlorinated paraffin.

Claim 9 (canceled)

Claim 10 (currently amended): A first-aid adhesive tape comprising the medical adhesive ~~tape or sheet~~ as claimed in claim 1, and an absorbent pad provided at a central region on a surface of the adhesive layer thereof.